Claims

What is claimed is:

1. An audio/visual entertainment system, comprising:

a) a digital storage medium (12) that stores digital data;

b) a movie mask file (14) that stores both location masking data (11) and A/V masking data (13);

c) a display device (20); and

d) a computing device (16), coupled to the display device, having:

1) a player system that operates to combine the digital data and the A/V masking data before being displayed on the display device; and

2) a library that holds the A/V masking data before being used by the player system.

2. The of claim 1, wherein the computing device is a computer.

3. The of claim 2, wherein the library holds the location data that is to be accessed by the computing device before the A/V masking data is to be used by the player system.

4. A method of playing and audio/visual production, comprising:

a) providing a digital storage medium (12) that stores digital data;

b) providing a movie mask file (14) that stores both location masking data (11) and A/V masking data (13);

c) providing a display device (20);

d) providing a computing device (16), coupled to the display device, having:

    1) a player system that operates to combine the digital data and the A/V masking data before being displayed on the display device; and

    2) a library that holds the A/V masking data before being used by the player system; and

5   e) displaying a concurrent output of the digital data and the A/V masking data on the display device.

5. The method of claim 4, further comprising the step of determining (36) if the A/V masking data matches the digital data before being combined in the player system.

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6. The method of claim 5, further comprising the step of playing (38) the digital data without the A/V masking data if there is no A/V masking data or the A/V masking data does not match.

7. The method of claim 6, further comprising start playing (42) digital data after all information

15   is loaded into library and there is the digital data and the masking data.

8. The method of claim 7, further comprising going to a next displayable frame (44) of digital data and decompressing associated data therefrom.

20   9. The method of claim 8, further comprising determining (48) whether there are modifications needed for a next frame by reading location masking data in the library.

10. The method of claim 9, further comprising accessing (50) the library for all masking data for the next frame.

11. The method of claim 10, further comprising combining (52) the digital data and masking data at the player.

12. The method of claim 11, further comprising outputting the digital data and masking data on the display device.

13. The method of claim 12, further comprising the step of determining (54) if the next frame is a last frame of the digital data and sequencing to a new next frame or ending play.

14. An audio/visual entertainment system, comprising:

a) digital storage means (12) for storing digital data;

b) mask storage means (14) for storing both location masking data and A/V masking data;

c) a display means (20), for displaying a combination of the digital data and the A/V masking data; and

d) a computing means (16), coupled to the display device, having:

1) playing means for controlling the combination of the digital data and the A/V masking data before being displayed on the display device; and

2) library means for holding the A/V masking data and the locations masking data before being used by the player system.

15. The device of claim 14, wherein the computing means is a computer.

16. A modifiable DVD display system, comprising:

a) a DVD, containing original movie data;

5   b) a movie mask file, containing movie mask data that is used to modify the original movie data; and

c) playing means for playing the original DVD data while overlaying the movie mask data.

17. The system of claim 16, further comprising a computer, used to play the original movie data

10   from the DVD and to add the movie mask data to selected frames of the original movie.

18. The system of claim 17, further comprising a player software program, loaded on the computer, used to combine the original movie data with the movie mask data.

15   19. The system of claim 18, further comprising a display device that is used to display a resulting movie after combining the original movie data and the movie mask data.

20. The system of claim 19, further comprising a software library program, that holds movie mask data which needs to be placed on a specific frame of the original movie data.

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